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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR

REPORT

SUBJECT 1. Positions, Call Signs, Range, and Frequencies of Beacon Stations Along the Tashkent-Moscow Air Route
2. Soviet High-Altitude Weather Maps

DATE DISTR. 21 October 1960

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REFERENCES RD

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FIELD REPORT NO.

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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1. The following is a table of non-directional radio beacon stations along the Tashkent-Moscow air route. The table also indicates the latitude, the longitude, and the call signs of each station. At Vnukovo and Sheremetyevo there are several call signs each referring to a particular landing strip. The beacon for aircraft coming into Moscow is the Sherpukhov beacon and the one for aircraft leaving Moscow is the Chërnaya Gryaz beacon:

	<u>Latitude</u>	<u>Longitude</u>	<u>Call Signs and Frequencies</u> <u>in Kilocycles</u>
Tashkent	4117	6916	NG 285
Chengeldy	4151	6857	LP 405
Turkestan	4317	6817	CI 710
Kzyl Orda	4448	6532	YU 315
Dzhusaly	4533	6406	UQ 510
Karabura	4510	6140	QK 718
Aralsk	4648	6141	CG 425
Chelkar	4753	5941	AG 440
Aktyubinsk	5017	5718	RD 323
Uralsk	5115	5130	ZU 442
Volchanka	5233	4956	GB 450
Russkiy Kameshkir	5253	4607	OG 635
Galychino	5311	4502	RN 510
Penza	5336	4412	FI 490
Algasovo	5342	4143	QL 887
Oktyabrskiy	5413	3855	FE 487
Venëv	5422	3818	FU 335
Sherpukhov	5455	3726	DR 415
Vnukovo	5538	3716	285 GG (mag. 06); WM OB (mag. 24); TQ
Opalikha	5542	3715	KS 565
Sheremetyevo	5558	3727	700 AD (mag. 24); MR (mag. 06)
Chërnaya Gryaz	5458	3651	IP 688

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		NSA	X
(Note: Washington distribution indicated by "X"; Field distribution by "#".)													

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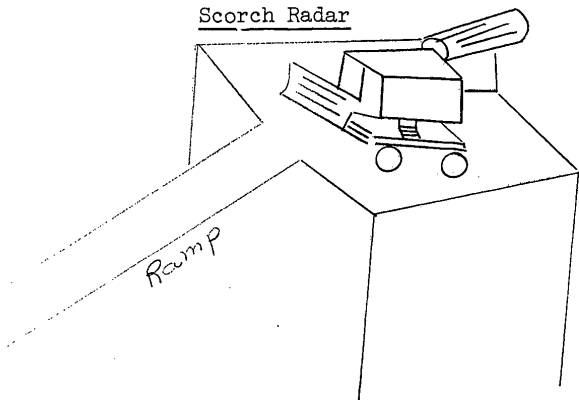
2. The following table gives the frequencies in megacycles of radar stations from Termez to Kuybyshev. The range in miles for all the stations is 100-150 miles. The call sign for Stalinggors is 7 WSW OC.

Station	Frequency
Termez	128.0 126.0
Tashkent	118.1
Dzhusaly	126.0
Aktyubinsk	-----
Stalinggors	126.0
Kuybyshev (N 53-12, E 50-17)	126.0

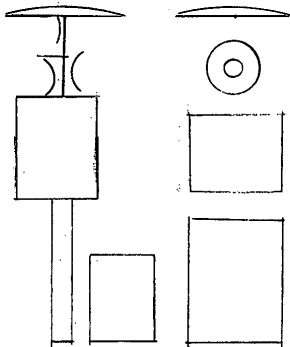
3. The length of the runway at the Tashkent/South airfield was 3,000 meters and its width was 60 meters. It was laid out at 76° - 256° magnetic. radars are sketched below:

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Scorch Radar



Direction Radar

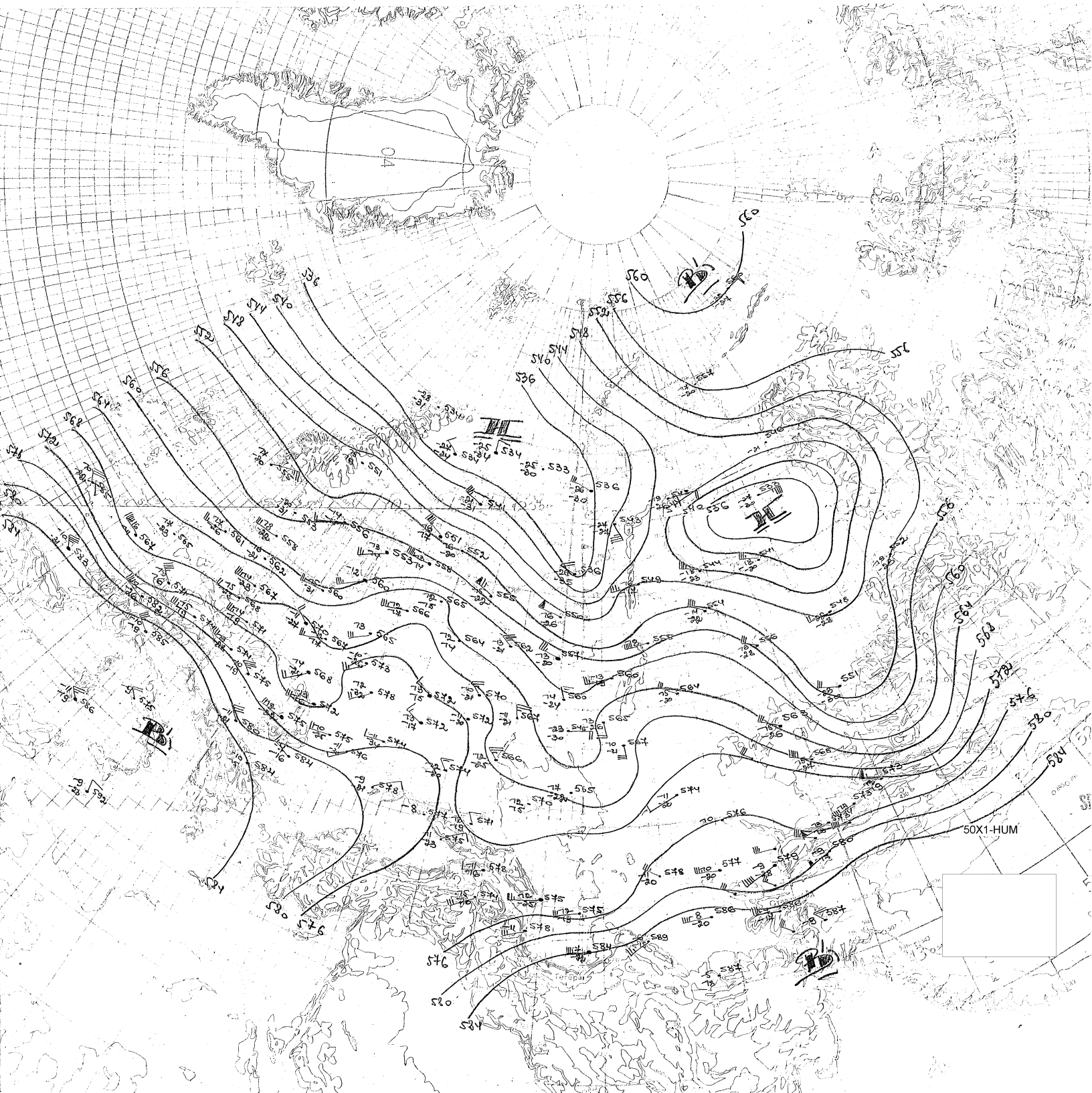


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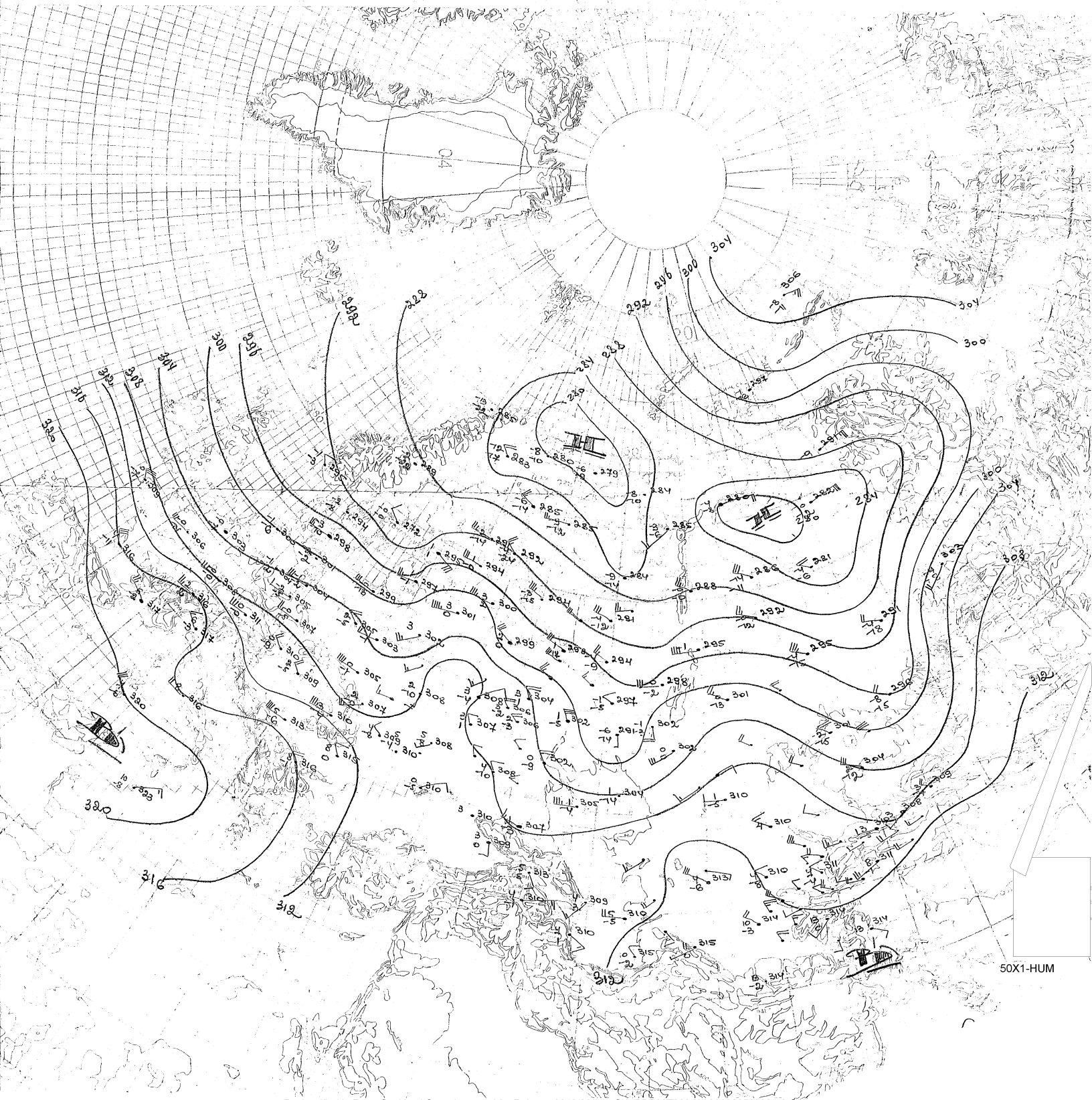
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